

In the Specification:

Pages 8-9, replace the paragraph bridging these pages, page 8, lines 9-17, page 9, lines 1-10, with a new paragraph as follows:

--An electrical module 3 according to the present invention, which is located in a module housing 1, having a compression-proof wall 2, includes an explosion-proof contactless switch 4 for power electronics 5. The switch 4 includes switch means 7, which is actuated by an actuation element 6, and sensory electronics 8 that is separated from the switch means 7 by a wall section 9 of the wall 2 of the housing 1. The wall section 9 forms a pot-shaped axially symmetrical pocket 10 within the interior of the module housing 1 and in which the actuation element 6 is rotatably supported for pivoting within an angular region from 30° to 180° and, preferably, of 120° that is limited on its opposite sides. Switching means 7, which is arranged at an end surface of the actuation element 6 adjacent to the walls of the pocket 10, is formed as two opposite ~~[[,]] antiparallel-oriented [[,]]~~ permanent magnets 11a, 11b having their magnetic fields acting back-to-back in opposite directions. Two differential Hall-sensors 12a, 12b, which are associated with respective permanent magnets 11a, 11b and are circumferentially offset with respect thereto, are located in the interior of the module housing 1 on the outer surface of the pocket 10. The two Hall-sensors 12a, 12b seriesly logically switch within the sensory electronics 8. The magnetic field 4, which

transmit the switching information from the permanent magnets 11a, 11b to the Hall-sensors 12a, 12b, respectively, intersperses the module housing wall 2 which is formed of an aluminum alloy.- -